

Lotus AU/Con-nect Operations - Scheduling

Lotus AU/Con-nect consists of an inbound and outbound scheduler which run as batch jobs in z/OS. You can use the following two examples to customize your inbound and outbound schedulers.

This chapter covers the following topics:

- Inbound Scheduler
 - Outbound Scheduler
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Inbound Scheduler

```
//AAAAAA JOB CLASS=B,MSGCLASS=C
//*
//* SCHEDULING JOB FOR AU/CON-NECT'S INCOMING TASK.
//* STARTS NATURAL PROGRAM YSCHEDI, WHICH REPEATEDLY
//* POLLS LMS AND RECEIVES MAIL QUEUED FOR CON-NECT,
//* WRITING TO TRANSPORT SERVICE'S INBOUND QUEUE.
//*
//NATBAT EXEC PGM=DDDDD,REGION=EEEE,
// PARM=( ' PARM=NATPARM,AUTO=OFF,IM=D,INTENS=1,DU=ON,WH=ON,ASIZE=40' )
//STEPLIB DD DISP=SHR,DSN=NATLIBRARY
//          DD DISP=SHR,DSN=AULIBRARY
//          DD DISP=SHR,DSN=TCPLIBRARY
//          DD DISP=SHR,DSN=SASCLIBRARY
//          DD DISP=SHR,DSN=MODULE
//*
//SYSTEM DD SYSOUT=X
//CONFIG DD DISP=SHR,DSN=FFFFF
//CMPRINT DD SYSOUT=X
//*
ADARUN DB=NNN,SVC=NNN
//CMSYNIN DD DATA
VVVVV,XXXX,YYYY
YSCHEDI 2
FIN
//
```

To customize your inbound scheduler:

- replace "AAAAAA" with your job name, "B" with the job class and "C" with the message class,
- for NATBAT, replace "DDDDD" with the name of the Natural nucleus that has been linked for batch mode and "EEEE" with the virtual storage requirements,
- for PARM, replace "NATPARM" with the name of the Natural parameter,

- for the steplib cards, replace "NATLIBRARY" with the location of the Natural library, replace "AULIBRARY" with the location of the Lotus AU/Con-nect library, replace "TCPLIBRARY" with the location of the TCP/IP library, replace "SASCLIBRARY" with the location of the SAS C library and replace "MODULE" with the library containing the parameter module.
- for CONFIG, replace "FFFFF" with the PDS member containing the runtime settings for Lotus AU/Con-nect. For further information, see the Lotus documentation, *AU/Con-nect Administrator's Guide*.
- replace the first "NNN" with the ADARUN database number and the second "NNN" with the appropriate Adabas SVC number (default: 249),
- replace "VVVVV" with the name of the Con-nect system library (SYSCNT2), replace "XXXX" with your user ID and "YYYY" with your password, and
- specify the scheduling interval, in minutes, YSCHEDI is to be started. In the above example YSCHEDI is scheduled every two minutes.

Outbound Scheduler

```
//AAAAAA JOB CLASS=B,MSGCLASS=C
//*
/* SCHEDULING JOB FOR CON-NECT TRANSPORT SERVICE. STARTS
/* NATURAL PROGRAM YSCHEDX, WHICH REPEATEDLY STARTS SERVER
/* PROGRAMS FOR ALL QUEUES. FOR THE APPL K QUEUE, THIS IS
/* THE OUTBOUND TASK OF AU/CON-NECT, SENDING TO LMS.
/*
//NATBAT EXEC PGM=DDDDD,REGION=EEEE,
// PARM=( ' PARM=NATPARM,AUTO=OFF,IM=D,INTENS=1,DU=ON,WH=ON,ASIZE=40' )
//STEPLIB DD DISP=SHR,DSN=NATLIBRARY
// DD DISP=SHR,DSN=AULIBRARY
// DD DISP=SHR,DSN=TCPLIBRARY
// DD DISP=SHR,DSN=SASCLIBRARY
// DD DISP=SHR,DSN=MODULE
//*
//SYSTEM DD SYSOUT=X
//CONFIG DD DISP=SHR,DSN=FFFFF
//CMPRINT DD SYSOUT=X
//*
ADARUN DB=NNN,SVC=NNN
//CMSYNIN DD DATA
VVVVV,XXXX,YYYY
YSCHEDX 2
FIN
//
```

To customize your outbound scheduler:

- replace "AAAAAA" with your job name, "B" with the job class and "C" with the message class,
- for NATBAT, replace "DDDDD" with the name of the Natural nucleus that has been linked for batch mode and "EEEE" with the virtual storage requirements,

- for PARM, replace "NATPARM" with the name of the Natural parameter,
- for the steplib cards, replace "NATLIBRARY" with the location of the Natural library, replace "AULIBRARY" with the location of the Lotus AU/Con-nect library, replace "TCPLIBRARY" with the location of the TCP/IP library, replace "SASCLIBRARY" with the location of the SAS C library and replace "MODULE" with the library containing the parameter module.
- for CONFIG, replace "FFFFFF" with the PDS member containing the runtime settings for Lotus AU/Con-nect. For further information, see the Lotus documentation, *AU/Con-nect Administrator's Guide*.
- replace the first "NNN" with the ADARUN database number and the second "NNN" with the appropriate Adabas SVC number (default: 249),
- replace "VVVVV" with the name of the Con-nect system library (SYSCNT2), replace "XXXX" with your user ID and "YYYY" with your password, and
- specify the scheduling interval, in minutes, YSCHEDX is to be started. In the above example YSCHEDX is scheduled every two minutes.